UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26171

7590

04/04/2007

FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 EXAMINER

RAABE, CHRISTOPHER M

ART UNIT PAPER NUMBER

2879 DATE MAILED: 04/04/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,357	09/16/2003	Shunpei Yamazaki	12732-167001	9624

TITLE OF INVENTION: LIGHT-EMITTING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/05/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

ippropriate. All further ndicated unless correct naintenance fee notifica	ed below or directed oth	ng the Patent, advance of herwise in Block 1, by (a	rders and notification of n a) specifying a new corres	naintenance fees wi spondence address;	Il be mailed to the current and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Feel	's) Transmittal This	certificate cannot be used f	or domestic mailings of the for any other accompanying ant or formal drawing, must
26171	7590 '04/04	/2007	nave		ificate of Mailing or Trans	
FISH & RICH.	ARDSON P.C.		I he	reby certify that this	Fee(s) Transmittal is being	g deposited with the United
P.O. BOX 1022			State addı	es Postal Service wi ressed to the Mail	th sufficient postage for fire Stop ISSUE FEE address	g deposited with the United st class mail in an envelope above, or being facsimile
MINNEAPOLIS	S, MN 55440-1022		trans	smitted to the USPT	O (571) 273-2885, on the d	ate indicated below.
						(Depositor's name)
					·	(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,357	09/16/2003		Shunpei Yamazaki		12732-167001	9624
•	I: LIGHT-EMITTING A	PPARATUS				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/05/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS]		
RAABE, CHR	ISTOPHER M	2879	313-506000			
CFR 1.363).	ence address or indication ondence address (or Chab 122) attached.		2. For printing on the p (1) the names of up to or agents OR, alternation	3 registered patent	attorneys 1	
"Fee Address" ind	lication (or "Fee Address 02 or more recent) attach	" Indication form	(2) the name of a single registered attorney or a 2 registered patent attorney is listed, no name will be	agent) and the name orneys or agents. If n	s of up to	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	pe)		
PLEASE NOTE: Un	less an assignee is ident	ified below, no assignee	data will appear on the p T a substitute for filing an	atent. If an assigne	e is identified below, the d	locument has been filed for
(A) NAME OF ASSI		pletion of this form is NO	(B) RESIDENCE: (CIT)		OUNTRY)	
Please check the appropriate of the property o	riate assignee category or	categories (will not be p	rinted on the patent) :	Individual Cor	rporation or other private gr	oup entity Government
a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	ase first reapply an	y previously paid issue fee	shown above)
☐ Issue Fee			A check is enclosed.			
	No small entity discount		Payment by credit can	rd. Form PTO-2038	is attached.	oficianas, or aradit any
Advance Order -	# of Copies		overpayment, to Depo	y authorized to chargosit Account Number	ge the required fee(s), any derivative (enclose a	an extra copy of this form).
Change in Entity Sta	atus (from status indicate	d above)				
a Annlicant clain	ns SMALL ENTITY stat	us. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMAL	L ENTITY status. See 37 C	CFR 1.27(g)(2).
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte ates Patent and Trademar	ed from anyone other than k Office.	the applicant; a regis	stered attorney or agent; or t	he assignee or other party in
Authorized Signature	•			Date		
				Registration N	0	
an application. Confider submitting the complete this form and/or sugges! Box 1450, Alexandria, V Alexandria. Virginia 22:	ntiality is governed by 35 and application form to the tions for reducing this but Virginia 22313-1450. DO 313-1450.	B U.S.C. 122 and 37 CFR e USPTO. Time will var urden, should be sent to to O NOT SEND FEES OR	1.14. This collection is es be chief Information Offic COMPLETED FORMS T	vidual case. Any cor er, U.S. Patent and 'O THIS ADDRESS	ne public which is to file (ar ninutes to complete, includi mments on the amount of t Trademark Office, U.S. Dep . SEND TO: Commissioner displays a valid OMB contro	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, ol number.
onder ine Paperwork Re	cuuction Act of 1995, no	persons are required to re	espond to a confection of in			



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/662,357	09/16/2003	Shunpei Yamazaki	12732-167001	9624		
26171	7590 04/04/2007		EXAM	EXAMINER		
FISH & RICHA			RAABE, CHRISTOPHER M			
P.O. BOX 1022		ART UNIT	PAPER NUMBER			
MINNEAPOLIS,	MN 55440-1022		2879			
			DATE MAILED: 04/04/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 112 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 112 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.